

SPECIFICATION AMENDMENTS:

Please amend the specification as follows:

Page 9, line 9 through page 2, line 2, please replace the paragraph with the following replacement paragraph:

(2) When using a scanner provided with a high image scanning quality, merging two images is a way to promote image quality. After scanning the first chosen image of the document to be scanned once, the carriage moves half a pixel in the X Y direction by mechanical adjustment to scan a second time. The two scanned images are then merged and a doubling of the scanning resolution is achieved. Take the scanner with a resolution of 600 dpi (dot per inch) for instance. A first image with a resolution of 600 dpi is obtained in the first scanning and a second image with a resolution of 600 dpi is then obtained in the second scanning after the carriage moves half a pixel. The second image has a displacement of half a pixel in respect to the first image. Hence, even a little moving error may greatly affect the scanning result. Furthermore, a moving error of up to 2mm happens quite often resulting in double after superimposing the two scanned images. As such, only a tiny error is allowable for utilizing the merging of two images to enhance scanning resolution. The image scanning apparatus with a high precision according to this invention satisfies the requirement of reduplicate scanning. Besides, merging N (N is a positive integer) images deviated with a displacement of $1/N$ pixel can enhance the image scanning resolution.